

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A recording medium storing an executable data structure for managing reproduction of at least one still image ~~images recorded on the recording medium~~ by a reproducing apparatus, comprising:

a data area storing first and second clip stream files, the first clip stream file including at least video data for the at least one still image ~~images~~ and not including audio data, the second clip stream file including at least audio data to be reproduced with the at least one still image ~~images~~ synchronously; and

a management area storing at least one playlist file, the playlist file including at least one playitem and at least one sub-playitem, the play item indicating in-point and out-point of the first clip stream file to reproduce the at least one still image ~~images~~, the sub-playitem indicating in-point and out-point of the second clip stream file to reproduce audio data and including first sync information indicating the playitem associated with the sub-playitem such that the at least one still image ~~images~~ and the audio data are played in synchronization with one another,

wherein the playitem includes first duration information indicating whether to display ~~the~~ at least one still image ~~images~~ for one of a finite and an infinite period of time, and the playitem includes second duration information indicating a length of time to display at least one still image when the first duration information indicates to display at least one still image for a finite period of time.

2. – 14. (Cancelled)

15. (Previously Presented) The recording medium of claim 1, wherein
the playlist file includes navigation information for sequentially reproducing a
number of the still images.

16. (Previously Presented) The recording medium of claim 1, wherein
the playlist file includes navigation information for selectively reproducing the still
images.

17. (Currently Amended) A method of recording a data structure for managing
reproduction of at least one still image ~~images on a recording medium~~, comprising:

recording first and second clip stream files and at least one playlist file on ~~the a~~ a
recording medium, the first clip stream file including at least video data for the at least
one still image ~~images~~ and not including audio data, the second clip stream file including
at least audio data to be reproduced with the at least one still image ~~images~~
synchronously, the playlist file including at least one playitem and at least one sub-
playitem, the playitem indicating in-point and out-point of the first clip stream file for
reproducing the at least one still image ~~images~~, the sub-playitem indicating in-point and
out-point of the second clip stream file for reproducing audio data and including first
sync information indicating the playitem associated with the sub-playitem such that the
at least one still image ~~images~~ and the audio data are played in synchronization with one
another,

wherein the playitem includes a first duration information indicating whether to
display ~~the~~ at least one still image ~~images~~ for one of a finite and an infinite period of time,

and the playitem includes second duration information indicating a length of time to display at least one still image when the first duration information indicates to display at least one still image for a finite period of time.

18. (Currently Amended) A method of reproducing a data structure for managing reproduction of at least one still image ~~images recorded on a recording medium~~, comprising:

reproducing first and second clip stream files and at least one playlist file, from ~~the a~~ recording medium, the first clip stream file including at least video data for the at least one still image ~~images~~ and not including audio data, the second clip stream file including at least audio data being reproduced with the at least one still image ~~images~~ synchronously, the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first clip stream file to reproduce the at least one still image ~~images~~, the sub-playitem indicating in-point and out-point of the second clip stream file to reproduce the audio data and including first sync information indicating the playitem associated with the sub-playitem such that the at least one still image ~~images~~ and the audio data are played in synchronization with one another,

wherein the playitem includes a first duration information indicating whether to display the at least one still image ~~images~~ for one of a finite and an infinite period of time, and the playitem includes second duration information indicating a length of time to display at least one still image when the first duration information indicates to display at least one still image for a finite period of time.

19. (Currently Amended) An apparatus for recording a data structure for managing reproduction of at least one still image ~~images on a recording medium~~, comprising:

a pick up configured to record data on ~~the~~ a recording medium; and

a controller configured to control the pick up to record first and second clip stream files and at least one playlist file, the first clip stream file including at least video data for the at least one still image ~~images~~ and not including audio data, the second clip stream file including at least audio data to be reproduced with the at least one still image ~~images~~ synchronously, the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first clip stream file to reproduce the at least one still image ~~images~~, and the sub-playitem indicating in-point and out-point of the second clip stream file to reproduce audio data and including first sync information indicating the playitem associated with the sub-playitem such that the at least one still image ~~images~~ and the audio data are played in synchronization with one another,

wherein the playitem includes a first duration information indicating whether to display the at least one still image ~~images~~ for one of a finite and an infinite period of time, and the playitem includes second duration information indicating a length of time to display at least one still image when the first duration information indicates to display at least one still image for a finite period of time.

20. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of at least one still image ~~images recorded on a recording medium~~, comprising:

a pick up configured to reproduce data recorded on ~~the~~ a recording medium; and

a controller configured to control the pick up to reproduce first and second clip stream files and at least one playlist file from the recording medium, the first clip stream file including at least video data for the at least one still image images and not including audio data, the second clip stream file including at least audio data being reproduced with the at least one still image images synchronously, the playlist file including at least one playitem and at least one sub-playitem, the playitem indicating in-point and out-point of the first clip stream file to reproduce one the still image images, the sub-playitem indicating in-point and out-point of the second clip stream file to reproduce audio data and including first sync information indicating the playitem associated with the sub-playitem such that the at least one still image and the audio data are played in synchronization with one another,

wherein the playitem includes a first duration information indicating whether to display ~~the~~ at least one still image images for one of a finite and an infinite period of time, and the playitem includes second duration information indicating a length of time to display at least one still image when the first duration information indicates to display at least one still image for a finite period of time.

21. – 23. (Cancelled)

24. (Previously Presented) The method of claim 17, wherein the playlist file includes navigation information for sequentially reproducing a number of the still images.

25. (Previously Presented) The method of claim 17, wherein the playlist file includes navigation information for selectively reproducing the still images.

26. – 28. (Cancelled)

29. (Previously Presented) The method of claim 18, wherein the playlist file includes navigation information for sequentially reproducing a number of the still images.

30. (Previously Presented) The method of claim 18, wherein the playlist file includes navigation information for selectively reproducing the still images.

31. - 33 (Cancelled)

34. (Previously Presented) The apparatus of claim 19, wherein the playlist file includes navigation information for sequentially reproducing a number of the still images.

35. (Previously Presented) The apparatus of claim 19, wherein the playlist file includes navigation information for selectively reproducing the still images.

36. – 38 (Cancelled)

39. (Previously Presented) The apparatus of claim 20, wherein the playlist file includes navigation information for sequentially reproducing a number of the still images.

40. (Previously Presented) The apparatus of claim 20, wherein the playlist file includes navigation information for selectively reproducing the still images.

41. – 52. (Cancelled)

53. (Previously Presented) The recording medium of claim 1, wherein the sub-playitem further includes second sync information indicating a sync time in the playitem, and the sub-playitem starts its presentation at the sync time.

54. (Previously Presented) The method of claim 17, wherein the sub-playitem further includes second sync information indicating a sync time in the playitem, and the sub-playitem starts its presentation at the sync time.

55. (Previously Presented) The method of claim 18, wherein the sub-playitem further includes second sync information indicating a sync time in the playitem, and the sub-playitem starts its presentation at the sync time.

56. (Previously Presented) The apparatus of claim 19, wherein the sub-playitem further includes second sync information indicating a sync time in the playitem, and the sub-playitem starts its presentation at the sync time.

57. (Previously Presented) The apparatus of claim 20, wherein the sub-playitem further includes second sync information indicating a sync time in the playitem, and the sub-playitem starts its presentation at the sync time.